



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1430  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9224

SERIAL NUMBER 10/692,833	FILING DATE 10/23/2003  RULE	CLASS 455	GROUP ART UNIT <del>2685</del> 2618	ATTORNEY DOCKET NO. 030060
-----------------------------	---------------------------------------	--------------	---	----------------------------------

## APPLICANTS

J. Rodney Walton, Carlisle, MA;

Mark S. Wallace, Bedford, MA;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/421,309 10/25/2002  
and claims benefit of 60/432,626 12/10/2002  
and claims benefit of 60/432,440 12/10/2002

Yes, No

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

No, No

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/22/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____	STATE OR COUNTRY MA	SHEETS DRAWING 15	TOTAL CLAIMS 31	INDEPENDENT CLAIMS 7
--	---------------------------	-------------------------	-----------------------	----------------------------

## ADDRESS

23696  
QUALCOMM, INC  
5775 MOREHOUSE DR.  
SAN DIEGO , CA  
92121

## TITLE

Data detection and demodulation for wireless communication systems

FILING FEE

RECEIVED  
1442

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )
<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
<input type="checkbox"/> 1.18 Fees ( Issue )
<input type="checkbox"/> Other _____